

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

**1. (Currently Amended)** A magnesium based alloy containing

- a) at least 86 wt% Mg,
- b) ~~4.8~~ 6.1 to 9.2 wt% aluminum,
- c) 0.08 to 0.38 wt% manganese,
- d) 0.00 to 0.9 wt% zinc,
- e) 0.2 to 1.2 wt% calcium,
- f) 0.2 to 1.4 wt% strontium,
- g) 0.00 to 0.8 wt% rare earth elements,
- h) 0.00 to 0.02 wt% zirconium,
- i) ~~0.0000 to 0.0005wt%~~ 0.0004 wt% beryllium and

wherein the total amount of calcium and strontium > 0.9 wt%.

**2. (Cancelled)**

**3. (Cancelled)**

**4. (Previously Presented)** An alloy according to claim 1, further comprising incidental impurities.

**5. (Previously Presented)** An alloy according to claim 1, comprising up to 0.004 wt% iron, up to 0.001 wt% nickel, up to 0.003 wt% copper, or up to 0.03 wt% silicon.

**6. (Previously Presented)** An alloy according to claim 1, wherein the total amount of calcium and strontium is higher than 0.9 wt% and lower than 1.6 wt%.

**7. (Previously Presented)** An alloy according to claim 1, which contains 7.8 to 8.8 wt% aluminum, 0.00 to 0.3 wt% zinc, 0.65 to 1.05 wt% calcium, 0.15 to 0.25 to 0.65 wt% strontium, 0.00 to 0.2 wt% rare earth elements, and 0.08 to 0.28 wt% manganese.

**8. (Original)** An alloy according to claim 7, comprising in their structure an Mg-Al solid solution as a matrix, and intermetallic compounds  $Mg_{17}Al_9Ca_2Sr$ ,  $Al_2Ca_{0.5}Sr_{0.5}$ , and  $Al_8(Mn,RE)_5$ , said intermetallic compounds being located at grain boundaries of the Mg-Al solid solution.

**9. (Cancelled)**

**10. (Cancelled)**

**11. (Previously Presented)** An alloy according to claim 1, wherein rare earth elements comprise a mischmetal.

**12. (Previously Presented)** An alloy according to claim 1, which is beryllium free.

**13. (Cancelled)**

**14. (Previously Presented)** An article which is a casting of a magnesium alloy of claim 1.

**15. (Currently Amended)** An article of claim 14, wherein the casting is chosen from the group consisting of high pressure die casting, sand casting, permanent mold casting, squeeze casting, semi-solid casting, thixocasting and thixomolding. An alloy according to claim 1 having the minimum creep rate (MCR) at 150°C/50 MPa not higher than  $3.2 \times 10^{-9} s^{-1}$  in combination with tensile yield strength (TYS) not lower than 145 MPa at ambient temperature.

**16. – 20. (Cancelled)**

**21. (Previously Presented)** An alloy according to claim 4, comprising up to 0.004 wt% iron, up to 0.001 wt% nickel, up to 0.003 wt% copper, or up to 0.03 wt% silicon.

**22. (Cancelled)**

**23. (Cancelled)**

**24. (Previously Presented)** An alloy according to claim 4, wherein the total amount of calcium and strontium is higher than 0.9 wt% and lower than 1.6 wt%.

**25. (Previously Presented)** An alloy according to claim 5, wherein the total amount of calcium and strontium is higher than 0.9 wt% and lower than 1.6 wt%.